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11-8-94 received plates from Kala S. for pUC19 PCR
with Top + Deep Vent and no Mn^{++} or dNTP bias.
picked 20 white colonies and 2 Blue for 2 ml LB+100 μ g
overnights at 30°C.

12-9-94

miniprep as per (p 41, 4)
using 0.5 ml cells.

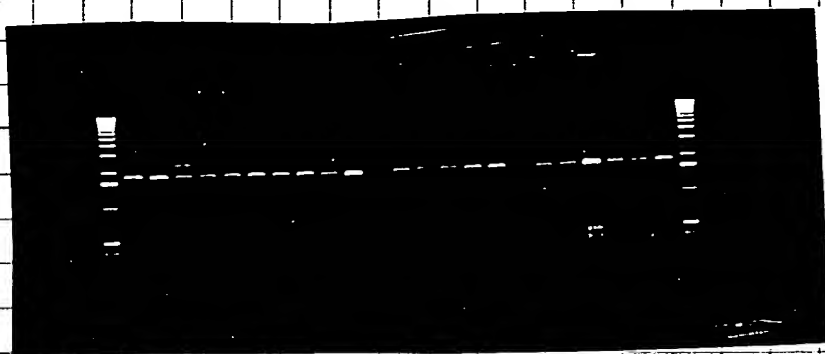
resuspended DNA in 50 μ l TE + RNase

digest each (#21, 22 ^{are from} the 2 blue colonies)
as follows (tube 23 is 0.2 ml of 0.8 μ g/ml pUC19)

0	11.6	✓	✓	✓	569
buffer 4 (10x)	2	✓	✓	✓	94
H ₂ O	5 μ l				
R1 10 μ g/l	0.5	✓	✓	✓	23.5
mH1 10 μ g/l	0.5	✓			
+ II 24 μ g/l	0.1	✓	✓	✓	4.7
(III) 7 μ g/l	0.3	✓	✓		14.1
	20 μ l				

37°C, 2 hours

Result:
all are
full length
loc 2



loc 2 gives 2 bands

Used & Understood by me,

Deena B. Baker

Date

1/6/95

Invented by

Recorded by

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